

**Amendments to the Specification:**

Please add the following new paragraph after paragraph [0028]

[0029] The shoulder feeler 38 further includes an axial bore 64 to guide the operation of the pin feeler 38. This axial bore 64 includes a stop 66 and bearing surface 68. The stop 66 substantially prevents the pin feeler 38 from being withdrawn from the axial bore 64. The bearing surface 68 provides a surface onto which a spring 70 may thrust. In this regard, the pin feeler 38 includes a retainer 72 that acts in conjunction with the stop 66 to retain the pin feeler 38 within the axial bore 64. The retainer 72 also provides a bearing surface onto which the spring 70 may thrust. In this manner, the retainer 72 is urged towards the stop 66 by the action of the spring 70 thrusting against the bearing surface 68.